

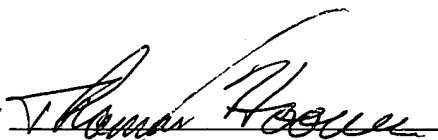
CONCLUSION

In view of the amendment, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone call would expedite the prosecution of this case, the Examiner is invited to call the undersigned at (508) 416-2475.

Respectfully submitted,

BOWDITCH & DEWEY, LLP

By



Thomas O. Hooyer

Date: February 13, 2003

Registration No.: 82,470

Direct tel.: (508) 416-2475

Telephone: (508) 879-5700

Facsimile: (508) 929-3073

Bowditch & Dewey, LLP
161 Worcester Road
P.O. Box 9320
Framingham, Massachusetts 01701-9320

MARKED UP VERSION OF AMENDMENTSSpecification Amendments Under 37 C.F. R. § 1.121(b)(1)(iii)

Please replace the paragraph starting at page 6, line 24 and ending on page 7, line 7 with the following paragraph:

It is important to make the distinction between the antenna in FIG. 1 and one of similar shape fed to be linearly polarized. Considering only the vertical polarization, the impedance of the feed point to the two vertically polarized resonators is a function of the location between these two points. If the feed point (29) is selected in the center, the impedance is zero and no energy flows to the vertical polarization. The impedance of the vertical polarization becomes a short. It is possible to select a location between the center axis and one of the two outside edges where the impedance matches the feed network. If this is selected for vertical polarization and the short location is selected for the horizontal polarization, there is a well-matched linearly-polarized antenna. However, by choosing a location that is matched to both the vertical polarization and the horizontal polarization of the antenna, this provides circular polarization. This also provides the benefit of exciting both of the resonant modes of the antenna[this provides].